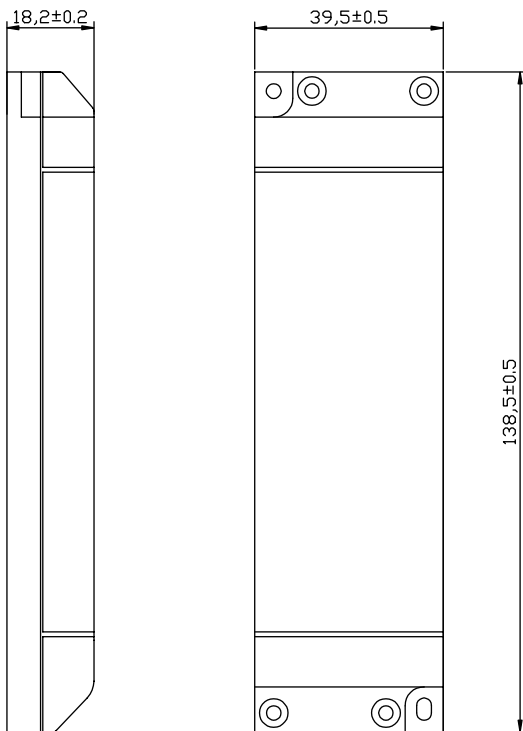


## ARPJ-SC7D-12700T (8.5W, 700mA)

### Drawing:



**Input voltage:** 100~240vac  
**Output voltage:** 700mA DC (3W LED 1-3 PCS)

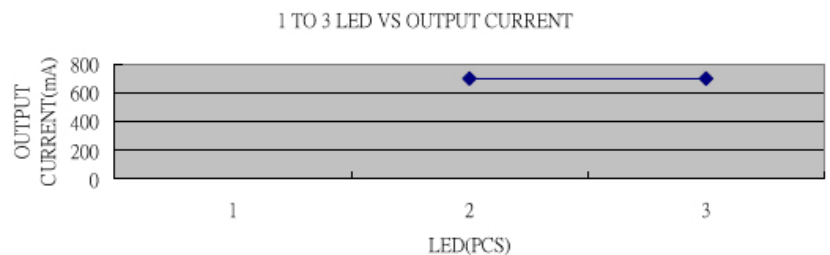
**Input Cable:** TERMINAL  
**Output Cable:** TERMINAL

### Standard

Safety: UL1310 EN61347-1, EN61347-2-13  
 EMC: EN61547, EN55015, EN61000-3-2, EN61000-3

### Relative humidity

85% RH. Non-condensing



### Electronical specification

**INPUT VOLTAGE:** 100~240 Vac  
**INPUT RANGE VOLTAGE:** 90~264 Vac  
**INPUT FREQUENCY:** 50-60 Hz  
**INPUT RANGE FREQUENCY:** 47~53 Hz  
**INPUT CURRENT:** 0.12 Amp. rms. 100 Vac at 3PCS led  
**INRUSH CURRENT:** 15 Amp. peak at 240 Vac  
 Tested At Max. load 25°C , Cold start

**CONSTANT CURRENT Min:** (1 LED) 700 mA ± 10 % Test at 25°C Cold start  
**CONSTANT CURRENT Max:** (3 LED) 700 mA ± 10 % Test at 25°C Cold start

**LINE REGULATION:** INPUT = 100~240 Vac, output loaded at Max. load.  
 REGULATION = ± 5 %

**POWER EFFICIENCY 1:** 63% Min. at 100~240 Vac 50/60 Hz, at 1pcs led.  
**POWER EFFICIENCY 2:** 75% Min. at 100~240 Vac 50/60 Hz, at 3pcs led.

**OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION**

### Mechanical specification

**DIMENSIONS:** 138.5 (L) \* 39.5 (W) \* 18.2(H)mm (Tolerance as drawing)  
**WEIGHT:** 100 g Max.  
**OPERATING TEMPERATURE:** 0°C To 40°C  
**STORAGE TEMPERATURE:** -15°C To 50°C  
**RELATIVE TEMPERATURE:** 40°C ± 2°C  
**MTBF:** 100,000 hrs to MIL-HDBK-217F  
**Warranty:** 2 years